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Chloride measurements (in parts per million) in study wetlands over a seven month period from November 1997 to July 1998

			Early	Late	Early	/ Late				
	Nov 97	Jan 98	Feb 98	Feb.98	Mar	98 Mar.	98 Apr. 9	8 May 98	Jul. 98	3
Glen Oak	116	760		400	180	177	187	150	115	116
East Branch	152	400		****	180	376	230	190	144	132
Hidden Lake	171	280			140	168	174	173	164	168
Macom	73	560		260	175	198	218	93	119	64
Mc Kee	75	340		148	120	156	161	135	110	110
Songbird	374	520		****	200	213	214	168	118	252
West Branch	136	520		300	220	242	216	128	140	150
West Chicago	28			12	16	16	12	10	12	

Other wetlands sampled during July 1998

Mud Lake (DuPage)	200 ppm
Shell Wetland (DuPage)	92 ppm
Dog-leg Wetland (DuPage)	50 ppm
Wetland "B" (DuPage)	136 ppm
Schick Rd. Fen (DuPage)	114 ppm
Brewster Creek Marsh (DuPage)	25 ppm
Brewster Creek (DuPage)	90 ppm
Churchill Retention Pond (DuPage)	628 ppm
Fern Meadows Marsh (DuPage	20 ppm
Norton Creek (DuPage)	48 ppm
Silver Lake (DuPage)	40 ppm
Otter Creek Marsh (Kane)	104 ppm
Otter Creek (Kane)	90 ppm
Persimmon Woods Wetlands north (Kane)	200 ppm
Persimmon Woods Wetland south (Kane)	80 ppm

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FOREST PRESERVE DISTRICT OF WILL COUNTY

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OA News 5

FAP 340 (Interstate 355 South Extension) Draft Supplemental Final Environmental Impact Statement FHWA-IL-EIS-93-03-FS/4(f)

February 22, 2001

District staff has reviewed the Draft Supplemental Final Environmental Impact Statement for FAP 340(Interstate 355 South Extension) and have the following comments.

Section 2.12.3 Threatened and Endangered Species
The presence of the state threatened Blanding's Turtle has been omitted under the State Listed
Species section on page 2-33. While the District does not feel that the Tollway development will
necessarily eliminate the species from the project corridor, however, the species does occur
within the corridor and should be addressed. 2.2

- Section 3.0 Alternatives
 In Section 3.2, the alternatives were not adequately discussed. There was no justification or analysis of the alternatives and what the scoring of these alternatives was based on. The DSFEIS does not disclose the environmental benefits of each alternative. The DSFEIS also tails to consider the current residential needs and uses of the transportation system as part of the Alternative Analysis. The DSFEIS continually discusses the issue of safety as a primary reason for the development of this extension. However, it does not detail current safety statistics and how safety would be increased with a tollroad relative to local roadway improvements. 3.3
- 3.4
- Section 4.4.1 Improve Access Between Residential Areas and Regional Job Centers
 If travel times is the primary issue, there is a greater need to establish and develop affordable
 busing within the major joh market corridors. This will prevent further congestion and promote
 development closer to the Chicago urban fringe. Promoting residential development within an
 area that lacks sufficient remployment opportunities perpetuates and supports the reliance on
 increased vehicle usage while increasing air quality problems. 3.5

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Section 4.10 Water Quality and Water Resources
This section does not detail the operational impacts to Spring Creek. It should be noted within he EIS that ISTHA's welland miligation area and IDOT's proposed regional wetland bank, and the District's current holdings are immediately downstream of the Spring Creek bridge. Greater consideration on how the Tollway Extension would likely impact the establishment and ecologic maintenance of higher quality wetlands is warranted. 4.8

There was considerable discussion in regards to the impacts to Black Partridge Creek. The District feels that the same should be done for the anticipated impacts to Spring Creek and the various water related projects proposed along the stream system. Construction and wetland restoration planning must be integrated and handled concurrently as one project in order to avoid future development discrepancies. It is imperative that these issues be identified and integrated into the project prior to any future approval of the Tollway extension.

- Surface Runoff
 The District is concerned that the transport of salt directly into surface water will not be monitored. In addition, if salinization of the water systems does appear to be increasing to problematic levels, will ISTHA or IDOT be prepared to implement remediation applications, and if so, what methods 4.9
- Section 4.11 Blological Resources
 The presence of the Blanding's Turtle was also omitted in this section and should be included in the list of State-listed Species on p. 4-21. 4.24
- Section 4.12 Air Quality
 The construction of a Tollway within a corridor that currently lacks employment opportunities only increases reliance on vehicle use, increasing air quality problems. 4.26

- Section 4.13 Noise In section 4.13 (p. 4-32), there was no discussion of the District's Centennial Trail, which is a component of the Grand Illinois Trail, or the development of a trail through Keepataw. ISTHA is aware of the trail system and an agreement between the District and ISTHA has been extended until Spring 2004 regarding the use of ISTHA's haut road bridge for a trail through Keepataw. However, the Draft Supplemental Final Environmental Impact Statement does not indicate any of these items and the impacts to them in the analysis. 4.31
- 4.37 Section 4.15 Visual Impacts
 Does IDOT or ISTHA still intend to transfer the land proposed as visual buffer along Lemont
 Woods and Black Partridge to the District?
- Section 4.20 Cumulative Impacts
 The DSFEIS does not give sufficient detail of the cumulative impacts that construction of the extension will have on the region. The extension will fixely increase the need for all services related to greater residential and commercial greater, including existing infrastructure and community services. Community service needs include park and open space regulariements. The existing parks, preserves and public facilities will likely become overused and negatively impacted. 4.38
- As greater residential communities develop, there will be a greater demand for parks and preserves, which may or may not be possible to acquire. As growth in the project area increases, so will the market value for land, thus limiting the financial ability of openspace preservation organizations to acquire land for such purposes. There should be greater discussion of these issues and recommendations on how to miligate secondary and cumulative impacts, including openspace protection.

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